FLORIDA SKIP

A Non Profit Organization

VOL 8 — NO. 8 | The All Florida Radio Amateur's Publication | JANUARY, 1963

DEAR MABEL

Dear Mabel,

HAPPY NEW YEAR to you and Clyde from me and Homer! "All's well that ends did. Homer is himself again, well" and this year certainly I have my novice ticket, the kids are all healthy and our neighbor is home from the hospital. Matter-of-fact we spent New Years Eve together. It's so nice to start a New Year being friendly, even tho' it is difficult sometimes later on.

I wonder if people who aren't Hams ever have troubles with THEIR neighbors?

We had a very good Christmas and hope you did, too.

Homer bought me a new television set and a bug. (I don't mean ANY kind of a bug like lightening or crawling—it's to send code with.) The TV is really for the youngsters so they have a baby sitter while I'm in the Ham shack.

Homer plugged it in on Christmas Eve and said never to turn it off and it would last longer. Believe me, it makes a beautiful night light for the living room. Homer hasn't hurt his shins on the furniture since we got it. He has gained four pounds making those trips to the refrigerator, too.

We had trouble with the picture for the first few nights on account of the airplanes, but that's all straightened out now.

Remember how Homer's long wire antennas go 160 feet from the front corners of the house to the trees by the street? Well, he decorated them so pretty with blue, and green, and white lights that twinkled off and on. The night we had the Christmas party for the hams and their

(Cont. on Back Page)

NEW YEAR'S RESOLUTIONS

Let us examine a few generalized resolutions that might fit most every amateur:

RESTRICTIVE (DON'T) CATEGORY

1. I will not accept traffic unless I have a reasonably good chance of delivering it.
2. I will not knowingly QRM others.
3. I will not use excessive power, but only that required for 100% QSO (this is probably the FCC regulation most often violated by amateurs!!!).
4. I will not degrade myself and others by cheap and suggestive remarks on the air.
5. I will not put a signal on the air knowing it has poor quality.

OBJECTIVE (DO) CATEGORY

1. To the extent of my time and ability I will assist other amateurs when asked to do so.
2. I will do whatever I can to help my radio club.
3. I will take active part in the activities of the ARRL.
4. I will actively practise safety in my ham shack.
5. I will try to have a balanced life rather than let my hobby become a ruthless slave driver.

(From AUTO CALL)

A. R. R. L. SOUTHEASTERN DIVISION CONVENTION AND FOURTH ANNUAL TROPICAL HAMBOREE

The Southeastern Division Convention of the American Radio Relay league will be held on Saturday and Sunday, January 19 and 20, 1963 and will be combined with the sponsoring Dade Radio Club's Fourth Annual Tropical Hamboree.

Major activities will be centered at the Miami Bayfront Park Auditorium at Biscayne Boulevard and N.E. Fifth St. in downtown Miami. At this location, from 9:30 a.m. until 5 p.m. eachday, there will be a large display of the latest equipment from the manufacturers in one of the auditorium's two exhibition halls, and a continuous convention program in the adjacent hall. Combined with the equipment display will be special booths such as the Swap Shop, an operating station, an A.R.R.L. Headquarters booth, DX exhibit, and cooperative club headquarters.

The Saturday daytime convention program includes technical speakers from manufacturers' engineering staffs, contests, auctions of used equipment, special interest group meetings, A. R. R. L. group meetings, and prize drawings. One of the prize drawings will be the traditional Hamboree "door opener" for which the winner must be present. The A.R.R.L. meetings on Saturday will include such organizations as Communications Dept., A.R.E.C., and League Officials. The code copying contest this year will differ from previous contests in that it will be a test of proficiency in message handling, both sending and receiving, as well as speed.

Saturday evening, the Convention Banquet at the Biscayne Terrace will feature the League's new president, Herbert Hoover, Jr., W6ZH/-K6ZH.

Also on Saturday, at the Alcazar Hotel, The Floridora International Sidebanders will provide a buffet luncheon, gratis, for all licensed YLs.

At midnight Saturday, the Southeastern Florida Chapter of the Quarter Century Wireless Association will conduct the iniation ceremony of the Wouff-Hong. For iniation into this Royal Order, A.R.R.L. membership is required (nonmembers may correct this deficiency at any time Saturday at the A.R.R.L. booth!)

The Sunday daytime program will be generally similar to the previous day, beginning with another "door opener" prize drawing. The program Sunday will include a technical talk by Harold C. Vance, K2FF, on silicon diode power supply design. This is a talk which was given by Mr. Vance at the National Convention, revised and brought up to date with new material. The Florida DX Club, new contenders nationally in DX and Sweepstakes contests, will present movies and slides of its members' activities, both locally and during various

(Cont. on Back Page)

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DEAR MABEL XYL AWARD Anne Pitcher K4RDX, RFD 2, Stuart, Fla.

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W. FLA. NEWS, Frank Butler Jr., W4RKH, 494 W. Elliott Rd. Ft. Walton Beach.

RTTY Don Wiggins W4EHU, 7110 Cane Hills Cr., Orlando.

PERMISSION: Anything in Florida Skip may be reprinted in any other amateur radio publication in the world with a Credit line please.

IT'S A FACT

73 was one of the 92 expressions worked out in 1859 by telegraph people trying to save time. Most of these figures have fallen by the way and into complete disuse after 100 years, but 73 still is going strong.

WNIPB is accredited with being the first SSB signal on 6 and 2, in 1950. WICGY and WISCO were 2nd and 3rd. The present SSB roll on 6 is more than 500 stations, and more every day. Now that commercial gear is available the expansion should be multiplied.

FLORIDA SKIP CORRESPONDENTS

R. A. C. E . S., W4UHY, Art Melvin, 1023 Brandywine St., Jacksonville.

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Club, K4GPI, Red Clotfelter, 660 E. 60th St. Hialeah.

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Club, W4BAV, Catherine Seeds, 829 — 21st Ave. No., St. Petersburg.

Club Fort Myers, Ken Stewart, W4SMK, Box 463, Ft. Myers.

Hint & Kinks, W4UGC, R. V. Frederick, 460 N.W. 108th Terr., Miami 50.

SCM — EASTERN SCM, A. L. Hamel K4SJH, 1300 NE 42nd Ave., Pompano Beach.

SEC — Eastern SEC, Andy Clark, W4IYT, 41 Lenape Dr., Miami Springs 66.

SCM — WEST FLORIDA, Frank M. Butler Jr., W4RKH, 494 Elliott Rd., Ft. Walton Beach, Fla.

SEC — Western SEC, George Thurston W4MLE, 3407 Prock Dr. Tallahassee.

Net QFN, K4FMA, Don Murray. 1780 NE 146th St., No. Miami 61.

The Old Timer, c/o F.S., P. O. Box 501, Miami Springs 66.

Gold Coast 6 N 2 News, K4RNG, Les Cox, 15140 So. River Dr., Miami 69.

Net. SETN WN4AZZ and WA4-BMC, 1510 17th Ave. No., Lake Worth, Fla.

TIP'S TIPS, G. Curran, W4GJI, Box 48, Palm Beach.

Club. Suncoast VHF, L. Johnson, WA4EEZ, 6601 Bougainvilla Ave. St. Pete 7, Fla.

Club, Dade, Jack Wacher W4OBA, 37 Samana Dr., Miami 33.

LETTER TO EDITOR

My sincere thanks for the award that you recently bestowed on me.. However, I want to let you know that the group responsible for the success of "Project Oscar" is the OSCAR Association in Sunnyvale, California. May I respectfully suggest that if you have not done so, you acknowledge their efforts in the same way. I know it will be appreciated.

Once again, thank you for your thoughtfulness and best regards,

Donald Stoner, W6TNS

EDITOR, FLORIDA SKIP:

Traffic is a serious, FCC-decreed service of the amateur radio, but it can become a cheap and childish game.

"Hi - goodbye" is an acceptable beginner's message, and a beginner's equipment often limits him to cross-town QSO's. Therefore, for early training, I applaud moderate amounts of short-distance and trivial traffic. Once gained, facility can be maintained with a few greeting-grams monthly.

However, consistently monopolizing nets, and loading contacts with hundreds of contrived post-card sentiments per month is disgusting and indefensible. ARRL disapproves the practice, in case anyone doesn't know! Quantity-traffic should be reasonably important.

It is my belief that many competent and conscientious operators boycott traffic because they will be burdened by bilge. A true radio amateur spends much of his time in FCC - encouraged experiments, QSO's about the theory and mechanics of communications, and in improving his gear. Some of the most avid traffic-handlers have neither the temperament nor the technical skill to perform actual crisis-service . . . which is one of the principal raisons-d'etre for traffic nets.

As one small contribution towards clearing the air, I am adopting a policy which I consider entirely ethical and in the spirit of the ARRL code and the FCC allocation-intent.

EXCEPT DURING EMERGENCY DRILLS AND QSO's WITH NEW AMATEURS, I SHALL NOT ACCEPT VIA RADIO A N Y MESSAGE WHICH COULD BE SENT BY TOLL-FREE PHONE.

Will you join my tiny effort, and devise methods of your own, to restore traditional dignity and significance to traffic?

Because I strongly believe that traffic reform is needed, and that it can be accomplished if enough of us work for it, I do not choose to be weakly anonymous.

I am

Sincerely yours,
Eleanore D. Hope
W4CIL
Loxahatchee, Fla.

EDITOR, FLORIDA SKIP.

I hereby nominate the Hialeah Amateur Radio Club, W4MRC, as deserving of the Florida Skip Award for an outstanding contribution to Amateur Radio.

The Hialean Radio Club has undertaken a project that involves a great deal of work and personal time of the members. This project is on-the-air code practice sessions every Wednesday and Friday evenings.

Too often an endeavor by an organization to aid newcomers in the hobby of Amateur Radio is shrugged off by those already holding a license. Lack of encouragement, appreciation and support can cause the most dedicated of us to lose enthusiasm and give up in disgust. Let's do our part to show the Hialeah Radio Club members we appreciate their worthy project.

73, Evelyn D. Gauzens
W4WYR
Member Nominating Committee

Florida Traffic Nets

Florida CW Net — (QFN) 3650kc at 2330Z & 0300Z-Daily.

Florida Midday Traffic Net — 7230kc at 1700Z.

Florida Phone Traffic Net — 3945Kc at 1200Z

S. E. T. N. 145.328 Daily 0000Z

Florida SSB Net — 3940 kc at 2400Z. Mon. - Sat.

West Florida Phone Net — (morning) 3830kc at 1200Z (evening) 3836kc at 2300Z

Novice Hurricane Net — 3725kc at 1200Z Sundays

Gator Net — 3650kc Daily 1330Z.

Florida R T T Y Mon/Fri 0230Z 3637 kc

OLD TIMER AND NOVICE
IT'S A-R-C ~ *For what's NEW in 63*

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SEE YOU AT THE TROPICAL HAMBOREE

JANUARY 19 & 20, 1963

EARLY BIRDS

The earliest known reference to the "telegraph key" was the "Morse Key" of telegraph fame, patented in 1837 by Samuel F. B. Morse. The straight key of today very closely resembles the earliest pictures of the Morse key. Your writer has a telegraph key given to him in 1910 which would very well pass as a modern "war surplus" key. Some special keys were made shortly after the turn of the century for wireless use by the Marconi Company. They were completely enclosed and sealed since they were filled with caster oil to suppress sparking. Most spark transmitters were keyed in the primary and without benefit of expensive relays, thus the heavy spark-proof contacts.

The Martin Vibroplex, from its early patent numbers must have been invented about this time, and was used extensively by Morse operators on land line circuits. The "bug", as it was called, never became popular on radio circuits until after World War I, and the advent of the low power CW. In the early days of spark transmitters, tremendous powers were being keyed directly and only special heavy contact keys would stand up under this abuse. Likewise speeds above 18 words per minute were seldom used because of the difficulty in copying spark between static crashes, and confidentially very few radio operators were high speed artists like their brothers the Morse operators.

Most of the old time radio operators would sit for hours copying the lumbering slow speed long wave, high power arc stations, which were capable of sending around the world. Slow speed was thought to be a necessity for reliable press copy. Slow speed was necessary simply because the "back shunt" keyed tank of the old time arc was not capable of being keyed any faster! The keying relay at NAR in Key West was never run over 10 words per minute, breaking 35 amps of pure unadulterated DC Arc running at about 550 volts. This produced a pure "DC-CW" signal. Antenna current approximately 35 amps at 12,000 meters. I was taught to key this rig with a methodical lumbering navy-gate so as not to trip the "flash-back" overload relay on the Motor Generator Set. This particular transmitter wound up in the Smithsonian Institute in Washington in the year of 1927, so you see this was several years ago.

It is small wonder that the early day operator was slow to accept the "bug." It was practically outlawed by the Navy aboard ship and at land based stations. I recall one "NSS-NAR" circuit that was handled at 35 words per minute continously with a straight key. I recall one Pete Fernandez, who could send straight copy at 35 to 40 words a minute on a straight key, the most beautiful stuff you ever copied.

It remained for a chap by the name of Hill, "Lighting Hill" he was called, to teach the world what high speed telegraphy was like. Some of you old timers will surely recall 4GL, for he was known in amateur circles as "50 words per minute Hill" and few could really keep up with him. Old 4JI was no slouch. Though I never heard him talk Hill under the table, he could stay with him for that old fashioned game of "burn-out." Yep, Tony could give you fits, straight key or side-winder. Tony went SSB several years ago and now signs W4JQ, though a lot of us still remember his 4ACZ buzz-saw.

I wonder if over 50 per cent of the hams today realize that "CW" is here to stay? I wonder if you realize that "AM" was hated as much as "CB" at one time? I wonder if you realize that real honest-to-god emergency traffic CAN BE HANDLED FASTER by CW? Most CW operators are convinced and will quietly stick to their convictions. Most CW men have a strange desire to get hold of a good key to rattle, much like a gun sportsman has the urge for a good clasp on a well balanced hand gun. So young fella, take my advice, spend a little time with the key, get used to it, get to liking it, enjoy the vast benefits will somehow get the most from this hobby, Ham Radio.

The Old Timer

The bulk of tax collection operations, in 1862 as in 1962, was in the field, for greater taxpayer convenience and accuracy in matters ranging from appeals to punishment for fraud.

FORT MYERS CLUB NEWS

The FMARC had a little local contest to get some interest stirred up in Sweepstakes and operating in general. W4KET walked off with the prize on cw with some 400 plus contacts and nearly all sections worked.

Yours truly was a poor second, also on cw, and several others followed on cw and WA4DQE on phone. We felt this was a good way to get some of the boys sharpened up for the big club event, Field Day. The SS was a real ball for my money, think I worked every W3 in east Penn., and all good ops on cw. I for one don't intend to miss another SS. Notice that W4-LX/4 did OK nationally in the FD results in QST. Next year we hope to run fewer rigs, but make still more contacts, so warm up those keys and tonsils, boys, June is just around the corner.

G. E.Sammons and Ed Roller and several of the gang conducted some FB experiments on 20 meters with two rigs close together in order to work out a plan for eliminating local QRM on FD. Also, W4KET and I worked the SS contest on cw at the same time within 5 kc. of each other and only a few thousand yards apart with 150 watts, but we had little QRM between us. A selective receiver helps a lot we think in our cases (A Drake 2B and 75A3), but it can be done we found.

We notice a lack of Key City activity on some of the traffic nets. Every section net on phone or cw should have at least one key city member. In the case of TPTN it is often hard to raise Tampa, Jacksonville, and even Orlando stations at times. How about some of you Key City guys spending a little time practicing so you'll be ready when you're really needed. A hurricane is no time to learn traffic handling, QMs. With all the hams in Tampa there must be a few traffic men willing to spend a few minutes a day.

Thanks to Paul Franson the club is now printing a local news sheet of ham happenings in Lee County. We had one going a few years ago, but it died from lack of time on the editor's part (don't laugh AC).

The RACES group will provide communications for the Edison Pageant of Light Parade again this year. The parade officials were pleased with the job done by this same group last year, and we hope to do as well this year.

A gal with lots of what it takes is Ginny, WA4JHB, of our town. She qualified for a Conditional ticket, but wasn't satisfied, so she went to Miami and put down 13 per and got a General. More power to hams like that. No matter what they say, there is no substitute for an FCC exam in person. I, for one, have lots of respect for a General or Extra Class ticket holder. The Conditional was designed for the physically handicapped or isolated, not for the lazy or faint of heart among us, who live around the corner from the FCC office. What class of license you got OM?

If you readers don't want to hear so much editorializing how about sending in some news to this column? Hope you all had a Merry Xmas with a stocking full of S Lines and stuff, and a very Happy New Year to you all, and the same to the gang at Fla Skip. C U next time, 73.

Ken, W4SMK

HARS NEWS

By Roy Scott W4UHF

The new HARS and alternate CD Communications Center was officially dedicated November 24th with an open house attended by many visitors which included CD and other officials. Equipment for 2 and 6 meters is now in operation, with additional antennas to be installed on the 80 foot tower for operation on the lower frequencies. The Center will be activated on drill nights as well as for net operations.

Operation "HILLTAMP NO. 2" is to take place during the middle of January. The drill will be a simulated bomb drop within the Tampa area. HARS members will participate in this event along with Civil Air Patrol, Florida Blood Bank, National Guard, Tampa Police and Fire Departments and the Southside Seventh Day Adventist Church.

The HARS Communications Center will also be used for Club Board of Directors meetings. Unfortunately, it is not quite large enough to accomodate HARS growing membership at the General Monthly Meetings.

New Club members include Mike Chambers, WA4IJU and Harvey Smith, WA4HPI.

USED EQUIPMENT SALE

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KWS-1 ..... 950.

51J-3 ..... 600.

75A-3 Crystal Calibrator less crystal ..... $5.

HEATH DX-100 ..... 179.50

HALLICRAFTERS

SX-96 Receiver ..... 115.

SX-38 Receiver ..... 15.

GLOBE DSD-100 ..... 49.50

B&W Low Pass Filter ..... 5.

KWICK Phone Patch 3.95

COLLINS (all new)

516E-1 Mobile 12v Power Supply ..... 195.

302C-3 Directional Watt Meter 97.50

KWM-2 Mobile Mount ..... 95.

189 - Phone Patch ..... 45.

CENTRAL ELECTRONICS 600L ..... 295.

HALLICRAFTERS (special)

SX-110 Rec. with matching speaker ..... 125.

S-40 Rec. less speaker ..... 25.

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Palin's

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ARRL OB 872

Canada and Chile have agreed to permit amateurs of the two countries to exchange messages on behalf of third parties. There must be no pecuniary interest, and messages so exchanged must not be important enough to justify transmission by commercial means. Canadian amateurs may also exchange messages with amateurs in the United States, Venezuela, Costa Rica, Honduras and Mexico.

OUR ADVERTISERS

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Post this near your telephone for ready reference. This paid advertisement helps to pay for your copy, tell them you saw it in SKIP.

THE SMALL FINES ACT

(Editor's note: The following by WOHPE was taken from the Ham Monitor, Pretty Prairie, Kansas. I suggest you read it carefully and tell your friends on the air.)

The small fines act applies to Amateur Radio Service as well as to Citizen Band, Industrial, Marine and other special and Safety Radio Services. Twelve violations are listed which could make an amateur or other station covered under the act, subject to a $100.00 to $500.00 fine. The twelve are:

1. When a station is operated by any person not holding a valid operator's license or permit required of such station.
2. If a station fails to identify by giving the call sign in the manner prescribed by the Commission's rules.
3. When a station transmits any false call.
4. If the station is operated on a frequency not authorized for use by such station.
5. If the station transmits unauthorized communications on a distress emergency, or calling frequency.
6. Causes interference with any distress call or related communications.
7. Does not suppress spurious emissions in accordance with FCC requirements.
8. If transmitter is operated with power in excess of that authorized.
9. If the station renders a service not specifically authorized by the licenses.
10. Uses an emission other than those authorized.
11. If station transmits with equipment other than shown on the license.
12. If station fails to answer official requests from the Commission.

In case of violating Nos. 2, 3, 5 or 6, the individual operator is subject to a $100.00 forfeiture in addition to the fine levied against the licensee. In other words, if you operate another amateur station and violate one of these, both you and the owner of the station may be subject to a fine.

Under the Small fines Act, no more than $100. may be charged for many violations of the same item during a 90-day period. If several items are violated, however, the fine may go up to the maximum of $500.00. The 90-day period is specified to prevent multiple fines because of numerous complaints on the same item before a station receives an offical notification from FCC. As in the past, if the violations are very serious, licenses may be revoked.

Although the new law is to be applied only in cases of willfull and/or repeated violations, it might be well to review all the rules and regulations and renew efforts to operate our stations correctly. With the tremendous pressure on the FCC for frequencies, anything we can do to improve the amateur service status is worthwhile.

VHF POWER GOES UP

Good News! At its November meeting the FCC:

1) Issued a final order in the preceeding, initiated at your request, seeking relaxation of the power restriction on our 420-450-Mc. band. Effective January 2, 1963, full power may be used in that band except in those areas indicated in the initial proposal (see page 63, June QST); and there is a slight change in boundaries of restricted areas, using 37°30' in the California - Nevada area, thus permitting kilowatt usage in a bit more of the San Francisco Bay area.

2) Issued a notice of proposed rule making, also based on your request, seeking relaxation of the requirements for mobile logging. Section 12. 136 (a) of our rules would read: "The date and time of each transmission, except that for a period of continous mobile operation, the time of each transmission may be omitted, provided that the dates and times of cemmencing and terminating such mobile operation are entered in the log." The present parenthetical text in that section remains unchanged. The Docket number is 14853, ond the comment date was December 31, 1962.

(J. Huntoon — ARRL)

HINT AND KINK

Just as the word 'amplifier' applies to audio, LASER applies to 'light'—LIGHT AMPLIFICATION BY SIMULATED EMISSION OF RADIATION. In the near future we will see a unit like binoculars (powered by light) used as a "sight aid" for those that see normally. Those that normally can see about in "moonlight" as though it was bright sunlight.

73Fred, K4UGC, Miami

STATE AREC STANDINGS TOP TEN

SKIP will carry the TOP TEN from time to time. Have you signed up in the Amateur Radio Emergency Corp yet? You havent? Why not? Make yourself useful, join the gang. Make that amateur license really mean something. Here is how the records stand:

Dade	295
Orange	294
Pinellas	111
Hillsborough	96
Volusia	54
Broward	52
Palm Beach	41
Alachua	35
Lake	29
Polk	24

HARS NEWS

By Roy Scott — W4UHF

The official dedication and "open house" of the Hillsborough Amateur Radio Society Headquarters and Alternate Civil Defense Communications Center was held on Saturday, November 24, 1962. This is the culmination of many months of hard work on the part of members of RARS who pitched in and did most of the work of actual remodeling of the Sulpher Springs band shelter on the banks of the Hillsborough River.

Our grateful appreciation to the many organizations who contributed towards the completition of this project. An 80-foot self-supporting tower has antennas for 2 and 6 meters; a tri-bander beam for 10-15-20 and also long wire antennas for the lower frequencies. HARS and CD equipment will be installed, operated and maintained by HARS members. This new communications center away from the down-town area of Tampa, fills the need for such an Alternate CD Communications Center. When it is suitably equipped it will provide an outstanding contribution to public service.

The newly elected officers of HARS for 1962-1963 are: Jim Yost, W4ORA, President; Frank Haines, W4GDS, Vice President; Guy Farrel, W4-KGS, Secretary; Bob McDonald, W4YDI, Theasurer.

Emergency communications related to AREC plan was the subject of a fine program on the part of A. L. "Ham" Hamel, K4SJH at the November meeting of the Club.

FCC CRACKS DOWN

You will be interested to know that FCC has proposed extensive changes in its Class D citizens Band rules in an attempt to curb the many violations being committed. E. g., only five of the 23 channels would be available tween units of different licensees, the remainder restricted to use by units of the same licensee; all communications limited to 150 miles maximum; more explicit antenna height limitations; prohibition of discussions of social, political or religious doctrine; prohibition of extensive on-the-air tests of equipment performance; and additional for inter-communications be-changes similarly designed to bring actual CB operation more specifically into line with the original concept of the Commission at the time of creation of the service.

FCC is apparently adopting a "get-tough" policy in handling amateur rules violation matters, a principal problem being the failure of many cited amateurs to respond to official notices. A recent action proposes revocation of the license of an amateur found using voice emissions outside the assigned band. By itself this normally would be finally disposed of with a warning of a similar penalty, but the amateur answered neither the original notice nor the two follow-up certified letters.

Please pass the word: if you get an FCC notice of violation, **answer it**, and promptly!

J. Huntoon—ARRL

DID YOU VOTE?

Hope all you ARRL members voted on the SCM election issue. If you don't vote you can keep your mouth shut for awhile, and if you don't even belong to ARRL you better get with it, OM. That new ARRL headquarters building is a worthwhile project also, and long over due from the looks of the old Hq.

The League needs your support, but you must vote, and make your wants known to your League Officials to make the League operate well. If you don't like the way things are run, organize your own League if you think you can, but a better way is to join the one we already have and make it work better.

—W4SMK, Fort Myers

FIELD DAY TROPHIES AWARD

The FLORIDA SKIP F. D. TROPHIES will be awarded at the Miami SE ARRL Division Convention January 20th around 3:30 P.M. (Main drawing), or thereabouts.

The Orlando Radio Club (W4PLB) is now officially declared the 1962 Champs with an all-time high score of 10,840 points, using nine transmitters. The "five-year FD" trophy will be awarded to ORC Sunday afternoon, January 20th.

A smaller FD trophy will also be awarded to the ROYAL FRATERNITY OF SCREWBALLS (Miami) K4GSD, for turning in "the highest score" for only one transmitter — 3,420 points. Another such trophy will be up for grabs next year also, so keep it in mind.

Special mention is also made for H.A.R.S. of Tampa for finishing up top W4 in the one transmitter class. Congratulations to you all.

SOUTH MIAMI RADIO CLUB

The new question and answer segment of our meetings are interesting and worthwhile. Anyone that has problems with their rig, can generally get the solution at this time.

Last meeting was quite unique. With a nice turnout of both members and guests, the meeting was conducted by three teenage members. Jim Nelson WA4AII acting as Pres., Dave Porter WA4CPN Vice Pres. and Ira Seidler WA4BGL as Sec. The idea was suggested by Ray Lipe K4EHQ Pres. Congratulations boys, you did a nice job.

Activity in D. E. N. has picked up since simulated emergencies were originated. Ray K4EHQ who has been carrying the load at K4JVA would like to see more members take an interest in K4-JVA every Monday 1930 E.S.T. What say fellows?

Richard Feinauer WA4FBA is trying to get a club station at his school, Christopher Columbus High. I understand arrangements are just about complete. Good luck, Rich.

Don't forget the Southeastern Div. Convention the 19th and 20th of Jan. Tickets are now on sale at the club. Will see you all there.

73 Jack WA4AMV

FLASH — FLASH

From W4ZJ, ex-4ZE, ex-2ON, ex-4CH, our own Jim Kellow, of Skip Poet Lauriet fame, we learn that Elmer L. Rice, ex-4AC, formerly living at 1702 East Duval Street, Jacksonville, Florida, in 1913, MAY have been the very FIRST licensed Amateur Radio Operator and station owner in the State of Florida! It seems very intrigueing to hunt for someone lost 50 years ago and it may be impossible to find any record of them, but we urge you to look this list over and report any information you may have.

The ARRL has been contacted, and the Assistant Secretary, Ray Higgs, W6-OGI/1 advises ". . . sorry to report that we have no way of knowing who was the first amateur licensed in Florida. In many areas, it was possible to select call letters; consequently, alphabetical order offers few clews, and our records from that period are rather incomplete. Old call books are getting pretty rare but often can be obtained by advertising in local radio stores or in radio publications such as Florida Skip."

So you see—it is up to you fellows to help. Elmer L. Rice, ex-4AC of Jacksonville, was relicensed as 4AO after World War I, probably in 1919, and was registered in the 1922 Call Book at the same address in Jacksonville. A thorough search through the alphabetical license amateur listing by name in the 1925 Government Call Book revealed no Elmer L. Rice licensed in the USA, so it is supposed that he lost interest at about this time and dropped out. From W4ZJ, Jim Kellow, OOTC member we learn that Mr. Rice was last seen in Jacksonville in 1944, and was no longer in radio. Mr. Rice would be 62 to 72 years young, and it is conceiveable that he might be located for a brief word which we would be eager to learn.

For those who would like a copy of the original first Government Call Book printed in July 1913, contact W2EG at 507 Wayside Road, Neptune, N. J. As a keep sake, it is well worth the $3 asked and the money goes to a good cause. It is interesting to note that there were 1341 amateurs in the USA as early as 1913. While there were less than 100 in the 4th, 5th, and 9th districts combined. The 2nd district led the pack, with 326 licensed hams. Hats off! To W1AE, W1AI, W2BM, W2JF. W6EA, who, after 50 years, still hold their original calls, according to the OOTC Roster. In case you don't know it— our own W4BH has held continously one and only one call for 44 years! Can anyone tie that in the USA? Our thanks to W4ZJ for access to OOTC historical records, the OOTC Roster, and 1913 Call Book.

ARRL OB 874

Radio amateurs of the United States are reminded that communications on behalf of third parties may be exchanged with amateurs in the following countries only: Bolivia, Canada, Chile, Costa Rica, Cuba, Ecuador, El Salvador, Haiti, Honduras, Liberia, Mexico, Nicaragua, Panama, Paraguay, Peru and Venezuela.

Permitted prefixes are CE, CO, CM, CP, EL, HC, HH, HP, HR, K except KAl through 9, OA, TI, VE, VO, XE, YN, YS, YV, and ZP.

Only personal or technical messages not important enough to justify use of commercial circuits should be handled by amateurs internationally.

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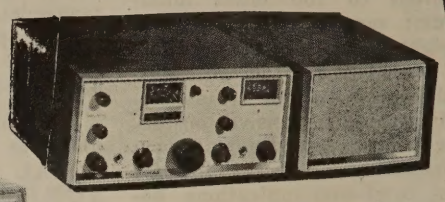

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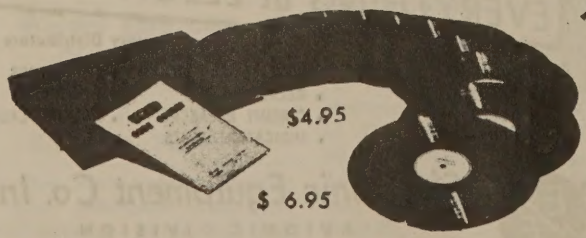

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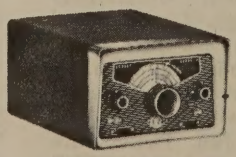

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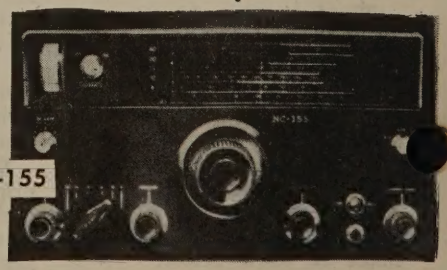
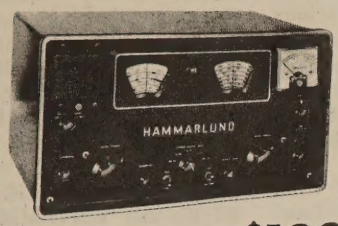


NC-155

HAMBOREE

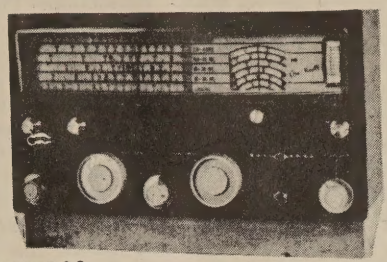
SATURDAY and SUNDAY

PARK — AUDITORIUM

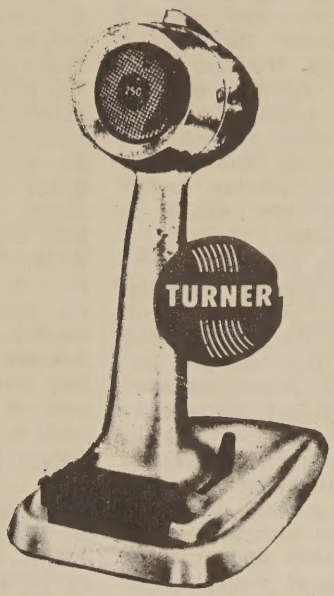


$189

HQ-100A



NC-190 $219.50 amateur net



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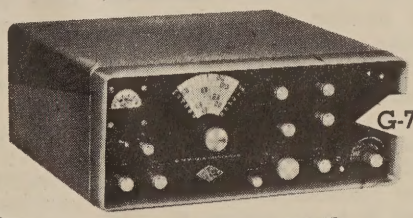

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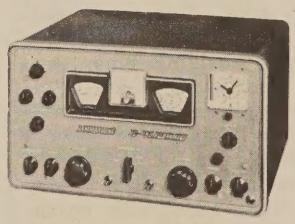

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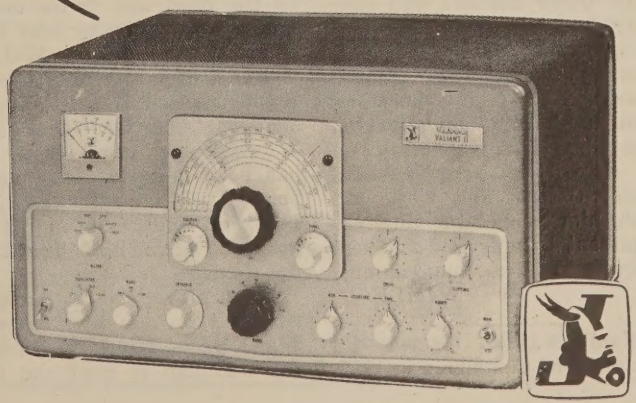

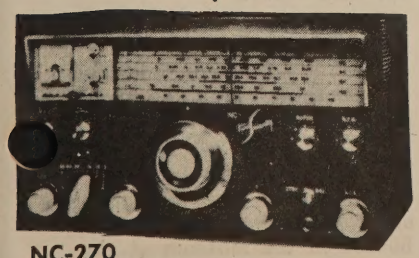

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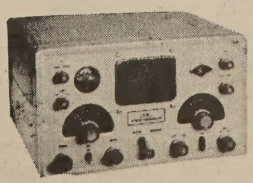

6 AND 10 METER

USEFUL SURVIVAL OM?

It seems to us that Civil Defense has missed one of the most important points of all in "selling" its program to the public. We have heard all about fall-out shelters, evacuation plans, food and water stockpiles, personal survival, first aid, and all the schemes for staying underground for two weeks to save our skins.

All this is essential.

But the equally essential business of "getting on with the job" is, I'm afraid, being overlooked. How can you usefully repel armed invasion, retaliate against the enemy, care for the injured and ill, rebuild damaged facilities and justify your existence as a human being while holed up in a dungeon with two weeks' supply of soup and crackers and a stack of magazines to read by candlelight?

Taking shelter is important. But it seems to me that shelter must be planned where useful activities can be carried on—or useful activities must be planned in the shelter areas.

We should be asking ourselves more than "where can I hide?"

We should be asking ourselves—now—"Where is my duty post?" "What are my responsibilities beyond survival?" "What can I contribute to the effort to dig us out of this mess?"

But it isn't enough to be willing to help. Planning is necessary even to have a useful duty assigned for such a contingency.

For some of us, our greatest contribution could be through providing emergency communications. Others of us will have more pressing duties of other kinds.

Planning for such duty must be done now however. Otherwise, many good radio operators will be holed up in shelters without communications gear. Other shelters will have gear but no one knows how to operate it. And others may find themselves with a little gear and too many operators.

Such plans, to be effective, must be kept constantly up to date. See your RACES Radio Officer and work out with him your best duty assignment if your self-assigned duty is to be communications.

73 W4MLE

Naples first formed its Chamber of Commerce in 1928.

SAINT PETERSBURG AMATEUR RADIO CLUB

The SPARC held their regular meeting Friday, December 2nd, to elect officers for 1963. Those elected were: K4USK—Jim Dillman, President; WA4-BGW—Al Friend, Vice President; W4KCG—Dick Norloff, Secretary - Treasurer and the Board of Directors: W4NOK—Jack Adams, W4UFR—Earl Hill, W4RUR—Ed Blatt, with W1MRG/4—Burt Daisey, Past President and W4WPF—Marvin Kaniss, Trustee. It was voted to hold the Installation Banquet at the Kapoc Tree Inn, date to be annuonced as soon as arrangements can be made by W1MRG/4—Burt.

Ever hear of ham stuffed with turkey? Well, it happened on Thanksgiving Day in Limona when W8DJ—Ed, K4ILB—Dan and XYL—Sara, all of Bradenton; W4TXA—Mac and XYL—Helen, of Brooksville and W4BAV—Cathy, of St. Petersburg enjoyed a delicious dinner of turkey and all the "fixings" at the QTH of K4PLT—Sandy and her OM, W4VCX—Guy. Thanks Sandy and Guy for a wonderful day.

We are sorry to add another note of sadness to our column this month, by reporting the passing of K4KYC—Bernice Browne. Our heartfelt sympathy goes to her OM, K4JZY—Brownie and W4FPC—Mac, her brother and his family. Bernie was a SPARCYL and a FLORIDORA.

Also we were sorry to hear that W4TAS—Hank, of Bradenton, is in the hospital, having had pneumonia and other complications. Hope Hank is home and on the air by the time you read this. That is a "heck of a place" to spend Thanksgiving, Hank, you "gotta" do better than that Xmas. Good luck.

The band openings on 6-meters are rare these days but you never know who you might hear when you do get on the band and throw out a CQ. W4BAV—Cathy was surprised when she heard W4IFU calling and going back to him, found it was Ed Wallis, whom she and her OM—Dick had known some years ago. Ed has been inactive for a number of years insofar as ham radio is concerned and it is good to have him back "in the fold."

It is also good to have a new YL on the air, namely, WA4KYA—Vivian. We know the mailman is glad she has received her license, as we heard she made his life miserable when he delivered the mail and nothing from the FCC.

WA4EEZ—Leslie presented her OM, K4SHI—Roger, with an early Xmas present! They are the proud parents of a baby girl, born December 10, at 7:59 A.M., weighing 8 pounds, 7¼ ounces and named Diana Lynn.

73 W4BAV

BROWARD COUNTY NEWS

I have some interesting news this month. A radio club has been started at Stranahan High School. Its name is the Stranahan Pioneers of Amateur Radio. It was started about three months ago, but just this month things have begun to happen. With funds supplied by the West Fort Lauderdale Optimist Club the Stranahan Pioneers of Amateur Radio bought a transmitter, a receiver, and various accessories. Also there has been some equipment donated free of charge to the club. If all goes well the club's station should be on the air before Jan. 1. The Stranahan Pioneers of Amateur Radio wish to thank the West Fort Lauderdale Optimist Club for their aid which has made this possible. I will have more news about this club next month.

ATTENTION! The Broward Amateur Radio Club's annual Auctionfest will be held Saturday, March 2 at the Armory in Ft. Lauderdale. The doors will be open at 8:00 A.M., auctioning starts at 10:00 A.M. and again at 1:00 P.M. after lunch. This auctionfest is said to be the largest in the state. (Why not come and find out for yourself?) Last year over $1,500 worth of equipment was turned over. Let's make this year the biggest yet!

As you know the 10 meter Broward Emergency Net meets on Mondays and Fridays. As of midnight December 31, Friday time will be changed to Sunday afternoon at 2:00 P.M. E.S.T. The net meets on 29.610 mc.

Don't forget the Broward Amateur Radio Club meeting the second Wednesday of each month in the Broward National Bank Building, room 412 at 8:00 P.M. E.S.T., downtown Ft. Lauderdale.

73 Doug K4OAP

GAINESVILLE AMATEUR SOCIETY NEWS

The transmitter hunt for December was difficult to say the least. With a small change in the rules we find ourselves outside the city limits of Gainesville with a five mile limit. Another small change was that the last rig to find the hidden transmitter would be the hidden transmitter the next hunt. WA4-BMM, Dorsey Sanders, our EC, won the honor of being the next hidden transmitter. K4VNZ was the fellow who was doing the hiding and did a very good job. K4JUZ was the winner with Bill Michael, K4DTM, K4OVD, K4RDP, Bud Crosby, K4UGF, W4-UUW, and WA4BMM in that order.

The members of the club who have rigs in their cars will let the children around town talk to Santa Claus this year via amateur radio. Stations will be spotted around town and K4VNZ, the man with the jet black hair will portray the man in the white beard or should I say his helper. Some have warned that we should remove our whips and buy plain tags by the 26th of December in case things don't work out too well for some of the kids.

AREC — Activity in this area hit a new high during the Cuban crisis, but are shaping back into their normal slow drag. Some in this area seemed more concerned about where are we goint to bury the dead. Even a small movement was started toward the purchase of 500 caskets and a hole someplace big enough to contain them. I wonder about people like that who make such outlandish proposals when basic needs such as shelter, food, water, sanitation, and communications aren't half out of the mud let alone off the ground. WA4BMM says more base stations are due to come on the air. Also a two meter link between here and Jacksonville should be operational in the near future.

Well that's it for this time fellows. My mind's like stuck on 500 caskits and hope she doesn't think of all the stray cats and dogs.

73 Paul K4OVD

The famous shell collection of St. Clare Whitman is housed in the museum at the Cedar Key Historic Memorial.

QTC?
By W4MLE

The use of priority designators on traffic handled during emergencies is becoming commonplace throughout the US.

The use of priority designators in routine traffic handling is a subject on which there are many opinions ranging all the way from outright hostility to vigorous enthusiasm.

Many operators feel that a message is a message and it should be put through to its destination as fast as possible, regardless of the message content.

Another school of thought is that mose amateur message traffic is in the nature of "drill messages" with no intrinsic value at all, but which provide valuable practice in the art of message handling.

There are messages however, which are not strictly drilll messages and which are handled on amateur circuits.

Normal amateur procedure is to get a message to the amateur station nearest the destination for delivery, even if this means keeping it on the hook for a week, waiting for the proper station to check into the net. This is OK for drill traffic but it becomes a little bit absurd when the message has intrinsic value which makes prompt delivery a strong consideration.

Take the recent flood of post - typhoon traffic from Guam, for instance. Most of it was in the ARL ONE, ARL FOUR, ARL SIX, ARL EIGHT category following an extremely devastating storm which wracked Guam from end to end.

To me, it didn't make sense to pick up this traffic from 4RN and RN5 less than 12 hours after it was filed in many cases, and then to kick it around the Florida nets for days trying to get it to the destination city entirely by amateur radio, to save collect charges amounting, perhaps, to fifty cents or so.

I know of cases where families had tried frantically for days to get through to Guam by overseas telephone and cable to get word of loved ones. The amateur radiogram was their first information that everybody was safe. It was received in many cases with literally tearful relief and gratitude.

It seems downright cruel in such circumstances to hold a message another 12 or 24 hours for relay from Tallahassee to Ocala or Marianna.

Yet, nothing in the message preamble indicated that this traffic was any different from an ARL SIXTY message to be kicked around from liaison to liaison for practice.

This, in my personal opinion, is the basis for using a precedence designator in regular amateur traffic net procedure. For the sake of starting a discussion, I offer three categories for regular traffic net use:

ROUTINE: The usual amateur greetings traffic etc.

RUSH: Traffic with a strong time element, such as arrival times, skeds, etc.

PRIORITY: Traffic which would have been filed on a commercial telephone or telegraph circuit if one had been available. Such traffic should be delivered by collect phone or telegram from the first amateur station which has these facilities available.

The original station always assigns the precedence rating, in consultation with the sender of the message.

Comments, anybody?

Mississippi — long missing from NTS for want of a CW net—is now ably represented in RN5 and has a nightly section net of its own going. Net Manager W4-JDF advises the Mississippi Magnolia Emergency Net (MMEN) meets nightly at 0030 GMT on 3760 kc.

—O—

A recent FCC report lists the handling of non-permissable foreign traffic among the more common violations for which citations have been issued this year.

Be sure to check the latest list of countries with which we can exchange traffic before you handle stuff outside the US and possessions. We haven't checked the point with the FCC but the chances seem pretty good that its a violation to QSP traffic for, say Bermuda, even if you pick it up from a KO and QSP to a K4.

—O—

There hasn't been enough time since our last column to pick up much comment from it. But we solicit information from anyone on traffic handling, routing and regulations. We would like to be placed on the mailing list of every traffic net bulletin, so that we can pass your little nuggets along to the next guy.

QRU 73

FLORIDORA YL NEWS
by Jeri Bolles, K4RCX

The Tropical Hamboree in Miami, January 19-20, seems to be the next big get-together for the FLORIDORAS and hope that everyone is making plans to attend. W4HRC - Little Bo will be there and K4ICA - Vi-Mayree is planning a luncheon again this year for the FLORIDORAS. That is all the news we have on it but will be looking for you there!

WA4ITP - Eleanor did an excellent job as NCS for the 6 meter FLORIDORA Net during the month of November. It was her first experience as NCS but she operated like a veteran.

WA4FJN - Rosalie spent Thanksgiving in Hollywood and some of the girls in the area took time out from "pie making" to talk to Rosalie.

WA4BMC - Mike took the lonk trip to Miami for the general ticket and made it the first time! That's what studying will do for you. Mike has CHC#683 which she made on six meters.

A big bouquet to the FINS who celebrated their first anniversary Dec. 6th. The FINS have become very well known and during the first year of operating have become acquainted with many DX YLs. The FINS have moved to 14.335 - QRM on the frequency they were using forced the change.

W4BWR - Ruth was down in Hialeah for installation as Deputy Grand Regent for the Women of the Moose. Ruth will be traveling around the state in connection with her duties and maybe she'll be able to meet some FLORIDORAS.

We are sorry to report that a former Floridora from St. Petersburg, K4KYC - Bernice has become a Silent Key.

K4RNS - Marge has S.O.S. #111 from the Sunflower Operators Society of Kansas and is the first in Florida to receive it. She also has WACYL #575.

WA4HLD - Ricky heard working a recent band on six meters was kept busy and probably would still be answering calls if the band had stayed open. Her call was heard up and down the band and hope that she was able to work all the stations that were calling her. Good DX, Ricky.

When you see K4PPX - Fran Adams, ask them to tell you the confusion they canse being in the same town, same name and being Den Mothers in the Cub Scouts. It is something!

Until next time—stay warm —and see you at the Hamboree.

HAPPY BIRTHDAY — January 2 — W4UTL; 4 — W4VSM; 7 — K4VOT; 10 — K4PBX; 11 — WA4EEZ; 12 — K4EAC; 20 — K4ICA; 25 — W4UMI; 30 — WN4EEO.

AUTO LICENSE PLATES

For all you new amateurs who would like to obtain an auto license tag with your call thereupon, you'd better get your request in for the MVC Form HR-1 to ARCH Livingston, Motor Vehicle Commissioner, Tallahassee, as soon as possible. Once you get on their mailing list they will send you the forms each year. The extra special fee of $1.00 is an excellent way to show off your call and boost amateur radio.

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W4SDR	176	
K4BY	163	
WA4AME	148	BPL O/D
K4KDN	142	
W4ZZZ	136	
WA4BGW	118	
K4SJH	90	
W4EHW	90	
W4CWD	88	
WA4FGE	73	
K4LCF	69	
W4UWU	69	
K4ILB	63	
K4AKQ	61	
W4TRS	59	
K4NVD	52	
WA4GBM	51	
WN4ESS	49	
W4EAT	48	
K4COO	47	
W4KCG	47	
WA4CJC	46	
WA4DMV	44	
W4DVR	32	
K4DAX	31	
K4RNG	31	
K4ENW	29	
W4DFZ	29	
W4QVJ	27	
W4BKC	26	
W4NOK	25	
WA4BAW	33	
K6SXX/4	23	
K4PVP	22	
W4WME	22	
K4MTP	19	
W4ERM	19	
W1AGM/4	18	
W4NDL	18	
W4IYT	18	
K4FQP	17	
K4RHL	15	
W4OGX	15	
WA4AZZ	14	
WA4IET	13	
W4BNE	12	
W4AYD	10	
WA4CNZ	10	
WN4IXS	9	
W4SMK	8	
K4DBT	8	
K4ZIF	6	
W4BBZ	6	
W4LSA	7	
K4OSQ	6	
K4LVE	4	
WN4KOK	4	
K4CMK	4	
K4NTA	4	
WN4KUT	1	
Total	5268	3 BPLs

LATE OCTOBER REPORTS

WN4KKW	37
W4ZZZ	36
W4EAT	20
W4CNZ	19
K4RHL	15
W4ISA	14
W4NGR	13
K4LLI	13
K4NTA	12
K4YIC	1
Total	180

Grand Total 5448 with 3 BPLs and 77 reporting stations.

NET REPORTS

FMTN	624	24.00
QFN	563	10.62
SETN	484	16.69
FPTN	253	9.74
TPTN	179	5.97
GN	98	3.77
SFVTN	74	4.36
FAST	62	2.82

NOTES: Traffic reporting stations at 77 is still considerably below our high of 113 achieved in the past. The number of traffickers checking into the nets seems to have actually increased. Why not report the traffic you handle on the nets, fellows? You will be helping not only your section but your net itself. If you are doing the work you might as well get credit for it. Activity report cards may be obtained from SCM office on request.

ARE YOU A TRAFFIC CENSOR or do you handle traffic for the love of it—as a part of your hobby?

With three, four or five BPLs issued each month out of 75 or 80 stations reporting traffic DO YOU BELIEVE IT IS TOO EASY TO OBTAIN? The percentage of BPLs issued in EFLA section is extremely small as part of the national total.

ARE YOU A BOOSTER OR A GRIPER?

HAM K4SJH SCM

(Dec., W. Fla.)

K4VFY	263
W4BVE	26
WA4FIJ	25
W4ZGS	3

(Oct.)

W4BVE	52

SPACE COMMUNICATIONS

The U. S. Air Force will soon test its SPADATS (Space Detection and Tracking) system at Colorado Springs. The radar array is 330 feet long and 144 feet high and is a phased system capable of tracking many objects simultaneously. It will be used, among other things, for obtaining orbital information on satellites on the first pass . . .

The Canadian - U. S. Alouette satellite, launched September 28, 1962 has indicated that the eonosphere is an excellent reflector of radio waves from above as well as below. The satellite is transmitting on frequencies between 1.6Mc and 11.5 Mc . . .

An electronic component has been developed consisting of a capacitor, four resistor grids and wire curcuit in a space 2/3 the size of a penny . . .

Countermeasure operators on Air Force B-52's say they can jam a radar guided surface to air missile so effectively in the first 1/3 of its flight, that no bomber evasive action is required if the missile is acquired in time. After that, there is a brief period when evasive action will help and then—Adios . . .

Radio astronomers at the University of Michigan have measured the intensity of low frequency radio waves in the Milky Way with a 145 pound instrument package boosted into space 1050 miles, from Wallops Island. Researchers hope to find the exact location of an expected drop off in electromagnetic radiation intensity with decreasing frequency. Standard radio astronomy techniques are blocked from such measurements by the earth's atsmosphere . . .

The Falcon, heat seeking air to air missile, has been hitting 36" diameter bullseyes in tests of over 50 miles range.

(The Blurb - Pa.)

WESTERN FLORIDA NEWS

Frank M. Butler, Jr., W4RKH

Panama City: PCARC members set up a station and antennas for WA4JLV, youngest YL in town. The club is issuing a certificate for working four members. WA4FIJ is acting as Area RACES officer, and has completed homebrew 10m transmitter. WA4FJF monitors 29,560 kc regularly with 10m squelch receiver. K4VFY continues active as OO.

Chipley: W4CYG has fine-sounding 75m mobile signal. W4LXK has 67' vertical for 75m. W4IKB worked Panama City on 10m ground-wave. Blountstown: K4DHK has a new 10 m antenna.

Apalachicola: W4GWU will soon be active on 10 and 75m.

Mariana: WA4DED has joined WFPN and has been appointed EC for Jackson County. WA4JRT in Sneads is also a newcomer to the net, as is WA4IPJ in Chattahoochee.

Madison: W4PBO was reappointed EC for Madison County. WA4GHE is erecting windmill tower and 10m antenna.

Fort Walton: VHF hams are experimenting with possibility of backscatter from ionized clouds released from rockets launched at nearby Eglin AFB. W4ZGS has antennas mounted on new 60' tower. WA4EVU is on with a Seneca and Finco 6/2 beam.

Pensacola: New VHF Club officers are: Pres. K4QAC; V. Pres. K5WIV; Sec'y, K4-FMI; and Treas. WA4ELE.

DX ON SIX

Skip received a late flash from Felix KP4CK in San Juan saying that John FG7XT in Guadalupe will be on between 50,150 and 50,300 kc with his Clegg during January. He will have his beam smack-dab on Florida. Here is your chance for a real hot one.

73—K4RKV, Carl, Hialeah

SOUTHEASTERN DIVISION A.R.R.L. CONVENTION LATE NEWS ITEM

The A. R. R. L. Executive Board will hold a meeting at the Southeastern Division Convention Tropical Hamboree at Miami, January 19 and 20. In addition to the already scheduled A. R. R. L. Headquarters members (League President Herbert Hoover, Jr., W6ZH/K6ZH; President Emeritus Goodwin Dosland, WOTSN; Southeastern Division Director James Born, W4ZD; and Central Division Director John Doyle, W9GPI) the Executive Board meeting will also bring Midwest Division Director Robert Dennison, WONWX; Hudson Division Director Morton Kahn, W2KR; Canadian Director Noel Eaton, VE2CJ; Communications Manager F. E. Handy, W1BDI; League Secretary, John Huntoon, W1LVQ.

All of these gentlemen will be present at the League General Membership meeting on Sunday. They will also be available throughout the Convention period for personal discussions with individual members.

This marks another "first" for the Miami convention committee as this is the first time the Executive Committee has assembled at a Division Convention.

SCMs CORNER

By the time you read this the identity of the new SCM may have been determined. In view of this I believe that anything I should mention regarding my ideas of the proper functioning of the SCM would be out of place. In any event this is pretty well covered in instructions to the SCM and the published policies of ARRL as determined by our duly elected directors. It might be well to point out that once the duties of SCM are assumed by anyone, that person no longer has the moral right to deviate from policies in effect, policies set forth by the Board of Directors acting as representatives of the ARRL membership. As has been pointed out to me many times, anything that the SCM says can no longer reflect his personal opinion on ARRL matters with particular emphasis on the proper functioning of the SCM. Although it has been at times difficult to abide by this I have always tried my best to do so. I sincerely hope that the new SCM will do likewise to the best of his ability in the interests of the amateur particularly the ARRL member.

I sincerely hope that all concerned will continue to do their best to support whoever holds this office if he feels in his own mind that the best interests of ARRL is being served. I hope that you will remember that, when I speak of ARRL, this includes the entire organization with special emphasis on the membership who make the ARRL what it is. The officers and employees of ARRL are there to serve the membership under the principles outlined in the Articles and By-Laws. Gentelmen, ARRL is a democratic organization and operates along these lines. To keep it this way it is mandatory that each member be interested in and have a knowledge of the operational and administrative procedures of ARRL. What action can you take if you desire policy change? You do have a director. He represents you but—he must hear your voice plus those of a sufficient number of others who desire the same thing that you do. How else can he know in what direction to move. He acts the same as your Congressman. The Board of Directors meets peroidically to review, among other things, policy, and to hear and vote upon motions for change in this policy. Your Director, without adequate information from his constituents, cannot possibly act intelligently AS YOUR REPRESENTATIVE. When he does not hear from you he must assume that you have no interest and that you will be satisfied no matter which way he casts his vote. Is it so difficult to see where YOU are a very important person in this organization? Oh sure, many will snicker and with a show of having inside dope will indicate that no matter if you do or do not express your desires that nothing will come of it. Bushwah. These Directors are not Gods. They are hams, just as you and I and, most important they are people with the same thoughts and feelings that we have. A flood of letters to his office leaving no doubt of how you feel on any issue is bound to have its effect. Furthermore, and this is basic, it will give him the feeling that he is working for people who ARE concerned with what their outfit is doing. I firmly believe that an ineffective ARRL officer is made that way by a disinterested membership.

In the future let's ALL be GOOD ARRL members, not just subscribers to QST. Ask Headquarters for a free copy of the Articles and By-Laws and really read them. When noticies of nominations appear in QST that affect you, get busy, talk it up, help nominate who you believe to and then, when the time comes, be the right man for the job —CAST YOUR VOTE. Instead of griping to Tom, Dick or Harry, take the action that will allow you to be heard by someone who can do something about it—and then insist that something be done about it in accordance with your rights as a member. One more thing. Please remember that an informed amateur cannot be deceived by the "howling of the wind." Get your information from RELIABLE AUTHORITATIVE sources and act accordingly when the time comes.

This can't be a campaign speech since the election is over, hi.

73 Ham K4SJH

Koreshan State Par kat Estero was deeded to the Florida Park Service in 1961.

ORLANDO RAMBLINGS
HAL W4BKC

Hope everyone had fun during the long New Year weekend. Made the usual number of resolutions. Some of which we will earnestly try to keep. With the expenditure of just a little bit more effort.

Speaking of effort, due to the combined efforts of many of the local AREC and CD members there has been established a 10 meter net for the area on 29520 with Monty, K4VFV as net manager. Sessions are held each Tuesday night at 2000 EST with an average attendance of 30 stations. One of the features being stressed on this net and which applies to the other emergency nets in the area, is that even if you do not have gear which will enable you to check in on any particular frequency, you can contact the radio officer of your area, make your availability known so that in the event of an emergency you could be called upon to help maintain the operation of another station if 24 or 48 hour coverage or longer was indicated. Your assistance would be urgently needed. It would not require you to go any great distance, and would provide vital communications at a time of need. If you would like to know the R.O. in your area call Georgia K4ZXS at CY 3-0293. She will sign you up and provide the necessary information.

Understand that Paul K4-JSS has a new hearing aid in the form of a SX-101A receiver. Things are sounding much better in "Sleepy Holler" these days. At the December C. D. Radio Officers meeting the new Crystals were distributed to the various Radio Officers present. Monty, K4VFV explained the purpose of the ten meter net. Hal, W4BKC explained the component parts and proper organization of a message form. Wes, K4KRG explained the purpose of the over all effort to tie in the other communication media available in the area.

Dick, K4RYR and Pat are the proud parents of a future Ham named Troy Allen, and Grandpaw Fritz, K4RUW is feeling mighty pleased too. Congrats you all.

Happy New Year to you all!

The mainspring of life is in the heart. — Amiel

AMERICAN RADIO RELAY LEAGUE SOUTHEASTERN DIVISION CONVENTION

and

FOURTH ANNUAL TROPICAL HAMBOREE

MIAMI BAYFRONT PARK AUDITORIUM

SATURDAY AND SUNDAY, JANUARY 19 AND 20

A continuous Convention/Hamboree program from 9:30 A. M. to 5 P. M. both days including: Big "door opener" prizes; League group sessions and General Membership meeting (Sunday) with the League President, President Emeritus, Central Division and Southeastern Division Directors, as well as Section officials attending; Technical speakers from Collins, Hallicrafters, RCA, etc.; MARS, QCWA, DX, SSB, VHF sessions; Floridora and YL FINS meetings (Saturday luncheon gratis for licensed YLS!); auctions and contests; QCWA exhibit of antique equipment (Historical Association of S. Florida Museum); Grand Prizes (two) of National transceivers.

plus

A big exhibit of all the latest equipment from the manufacturers and special display booths including ARRL, Fla. DX Club, Swap Shop, and others.

plus

SATURDAY EVENING CONVENTION BANQUET

featuring

A. R. R. L. League President, Herbert Hoover Jr., W6ZN

Royal Order of the Wouff-Hong Initiation — Midnight, Saturday.

To Dade Radio Club, P. O. Box 104, Miami 1, Florida:

Please send me:

_____ **Registration tickets at $1.00 each (good for both days and for all prize drawings and activities except Wouff-Hong).**

_____ **Banquet tickets at $4.75 each (also good for special prize drawings at the Banquet).**

Please make reservations for me at the Biscayne Terrace or Alcazar.

I want _____ single rooms at $8 and/or _____ double rooms at $10 each. (Free parking for guests).

Name _____ **Address** _____

HAMBAR

NOTE: Florida Skip does not assume any responsibility for condition, price, etc. of any items listed in this column.

This column is FREE to any licensed Radio Amateur. There is no limit to the number of items any individual may list. All listings are cancelled each month. If your listing is not moved, it will be necessary to relist the following month.

CLASSIFIED and COMMERCIAL ADVERTISING RATES:

To Licensed Amateurs; Buy, Swap, Sell (non-commercial) — Free.

To Commercial Business; Classified, undisplayed — 50c per line; Illustrative or General Display with border — $3.50 min., $80 / page; Initial cost of cuts, additional. Cuts furnished, no charge.

An Advertising inch is measured 7/8" vertically on one column, i.e., 4 columns — 40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P.O. Box 501, Miami Springs, Fla.

FOR SALE: Model 14 tape (strip) printers, excellent condition, just taken out of commercial service and ready for amateur RTTY. Some synchronous and some governed a.c. motors for $100 with beautiful mahogany table, complete. J. H. St. John W4MXA, 2720 Park St., Jacksonville, Fla.

FOR SALE: Apache at $170 and NC-190 at $150 both in top working order. Kris Krysiak WA4GDC, 523 Rainbow Ave., Sebring, Fla. EV 5-8983.

WANTED: Pair of 701A's, Heath hi-lo, CE MMZ panadaptor, or equivalent; 2000 vdc/500 ma power supply; 66 inch open fram table rack; 100 to 1 k.w. dummy load; 7.5 v.a.c/15 amp filament xfmr; 15 amp GG filament choke. Earl Dug Jensen K4DAD; Box 2044 FSU, Tallahassee, Fla.

FOR SALE: MOSELY trap vertical V-4-6 Ameco Hybird 6 meter converter. Mosley V-4-6 trap vertical with 80 meter loading coil —— 80 thru 10. Kent Bailey WA4DQU 3970 NW 160th Terr., Carol City, Fla. NA 1-3874.

FOR SALE: Heath DX-40 with 2 xtals, perfect condition with manual $50. Dick Moody K4AUD, 5415 Columbus Rd., West Palm Beach JUstice 5-2183.

WANTED: ALL A.R.R.L. MEMBERS — VOTE, VOTE FOR FOR THE SCM OF EASTERN FLORIDA SECTION. BALLOTS OUT. YOUR CANDIADTE. Ed Cushing W4QVJ, Jacksonville, Fla.

FROM ESTATE OF MIKE PIKE: NC183D $180. Speaker $10. Matchbox antenna tuner $30. Mike $15. Instructorgraph $15. BC-221 $65. 10 meter beam $25. 30 foot mast for beam. $6.50. Mrs. Micheul W. Pike, Tallahassee, Fla. Phone 22-32445 or 22-21295.

FOR SALE: Gonset G-66 receiver 12 and 115 volt power supply $125. No room in sports car. Earl Carter W4YHW, 450 Wren Ave., Miami Springs TU 8-7442.

"HAM RUBBER STAMPS"
CUSHIONED KNOB TYPE
SPECIAL TO HAMS $1.50
FLORIDA TROPICAL SALES
ALLANDALE, FLORIDA.

FOR SALE: Heath Apache transmitter in perfect condition. Hallicrafters SX-99 receiver with converters for 6 and 2 meter with matching speaker. Also rotary coax switch with relay in custom control box to switch two transmitters and 1 receiver to four diferent antennas. Rig in operation, going mobile sideband, make offer. Stan Bittner W4JKK, 3081 Mary St., Miami 33, Fla. HI 8-9488.

WANTED: All good Florida DX men and women — join the Florida DX Club. Fastest growing DX Club in USA. Excellent DX publication and news. $3.00. Write FLORIDA DX CLUB, P.O. Box 88, Lake Placid, Fla.

FOR SALE: Collins 75A2 in perfect condition, Looks like new. (With manual) $280. Heath DX-40, clean. Worked over 60 coontries with it. $39.00. Heath VF-1, clean $14.00. $110 v.a.c. DPDT relay (heavy current) $2.00. Sure mike and heavy base stand $10. 40 foot heavy duty mast with guys $10.00. U. S. Crystals 7 mc low end. $1.00 each PP. Hand Key $1.50 (all brass). Johnson I, new final tube, with crystals $85.00 Andy Clark W4IYT, 41 Lenape Dr., Miami Springs 66, Fla. TU 8-3874.

FOR SALE: Linear amplifier parts, Johnson 150D70 $7.50. Cardwell PL 8013 $12.50. Collins choke $2. 10V-10amp filament transformer $4.00 2000 VDC power supply $20. Rack cabinet with rollers $5.00. Many other parts. What do you need? Paul W. Kline W4LQN, 3185 SW 27th St., Miami, 448-7393.

WANTED: 2 chimneys for 4-1000 sockets. Paul R. Young W4NQX, 839 S. Blvd., Tampa, Fla.

FOR SALE: COLLINS 75A4, 3 & 6 Kc filters. 32V3 Collins. New 4-400A Eimac. KW amp with 4-400A Class AB1 or C. KW power supply 2800 v. at 400 ma. PE103A, 440 mfd variables, 3 new CESCO quadmounts. NEW RCA 810, 4 mfd 4000 v. condx. Wilcox CW3 5Mc. receiver with freq. standard. Used 4-250A, pair of new 872A. Offers or trade. Interested in KWS-1 KWM2, 75S3. Dan A. Summers K4TML, 1712 SE 14th St., Ft. Lauderdale, Fla. Phone JA 4-0918.

FOR SALE: Transformers, plate, modulator, driver and filament. Power supply 6 v. 110 v. 6 watts Bogen. 20 watt speech amplifier. Capacitors, tubes, recorder etc. Write for list and prices. Ed Vernier W4HTH, 6935 Ninth Ave., North. St. Petersburg.

FOR SALE: Lafayette HE-50 Transceiver. First $75 takes it. 10 Meter job with 12 Watts input, in Mint Condition with all accesories such as Antenna, Spring Mount, etc. Cash and Carry. Robert G. Lancello, WA4ICZ, 1010 Nana Avenue, Orlando, Fla. Phone 855-2612 for appointment.

FOR SALE: 6 meter, 10 element beam $12.00. 6 meter 3 element beam $8.00, 6 meter mobile Halo and pumper mounting $10.00. 6 meter tecraft converter $18.00. 6 meter Cavity Can, stops 6 meter TVI $8.00. C. A. Layton K4HNS, 9150 SW 40th Terr., Miami Phone CA 1-8388.

FOR SALE: Heath DX-40, top shape and performance $45.00. Dick Moody K4AUD, 5415 Columbus Rd., West Palm Beach JU5-2183.

FOR SALE: 4000-2750-0-2750-4000 volts at 600 ma plate transformer, 110 or 220 v.a.c. priomary. Hypersil core, $60.00 (new). Trade 75S3 Collins receiver for hot 75A4 and some cold cash, or will sell outright for $595. Need dough to buy parts for model "A." (Thats a automobile, Son!). Jess Price W4CLJ, 411 Bunby Ave., Orlando, Fla.

FOR SALE: Johnson - 500, factory wired 4-400 final. Make me an offer. Bill Lawson K4IOP, 3641 Cuscowilla Trail, Chattanooga 5, Tenn. Going SSB.

FOR SALE: AMECO CB-2 two meter converter with preamp 7-11 mc i.f. $20.00. Two B&W 550A coaxial switches $6.00 each. Three inch RCP scope $30.00. 600/300 volt, 700 ma power supply $10.00. All FOB. Bill Bolles K4RCV, 109 SE 13th Ave. Ft. Lauderdale.

WANTED: Linear amplifier, capable of 2000 PEP, no objection to very good home brew. C. A. Layton K4HNS, 9150 SW 40th Terr., Miami, CA 1-8388.

SELL COLLINS 75A4, #2163, with speaker $465.00. Hallicrafters HT-32A, #230705, $425.00 with manuals and in good condition. Both for $850.00 or best offer. No trades. Frank M. Rule W4ZUK, 2817 N. Atlantic Blvd., Ft. Lauderdale .

FOR SALE: EICO 720 xmtr and 730 modulator $110.00 with Heath VFO free with both. Hear it any day on FMTN. Bill Dunham W4-TRS, 2204 Floyd St., Sarasota. Phone 958-0504.

WANTED: Trade Gonset 6 meter communicator IV (new) for commercial built 2 meter gear, like Polycomm or equivalent. Rosalie M. Billman WA4FJN, P. O. Box 517, Englewood, Fla.

FOR SALE: Hallicrafters SX-100 with matching speaker, like new. Price $175. Precision 200-C signal generator with manual. Will trade for electronic keyer. Sev Perez K4GSI, 906 Fleming St. Key West, Fla. CY 4-1274.

FOR SALE: HQ-140X with matching speaker, excellent condition. $125. Dick McGary W4CXH, P.O. Box 48-444 International Airport Branch, Miami 48, Fla.

FOR SALE: 832A final tube $1.00. AM-FM phonograph combination. Need cartage but otherwise is OK. $8.00. Walky talky continuous tuning 28-80MC. regen receiver, 1 watt transmitter, VFO works on 6 volt battery or 6 v supply $5.00 WANTED: 2 meter converter either home brew or commercial. Must work into ham-band receiver. Want used but good condition tapes, 7 inch reels plastic tape. WANTED: Johnson Messenger or good c.w. xmtr. Tandy Way K4YSN, 4851 SW 82nd St., Miami 43, Fla.

WANTED: mobile 6 meter rig with 12 volt power supply, Heathkit 6er or any homebrew or commercial product. Gary Johnson WA4GWB, 381 NE 55th St. Ft. Lauderdale LOgan 6-4989.

FOR SALE: P & H MODEL DI-1 RF indicator Scope and distortion analyzer, brand new with instruction book $75. Will demonstrate. Original price $99.00. J. W. Spencer W4HDX, 1600 - 39th St., West Palm Beach, Fla.

WANTED: Heath Cheyenne transmitter with or without mobile power supply. Bill Mueller W4-SKF, 4 SE Dolphin Dr., Delray Beach. CR 8-2276.

AMATEUR EQUIPMENT SERVICED: Receiver alignment, transmitter repairs, frequency calibrations, etc. Any make or model. Reasonable rates. Jack Wainwright W4EIH. 941 Country Circle, Fort Lauderdale, Fla. Phone LU 3-0631.

WIRELESS BOOK 1905 — 1928: 1,000 photographs, 224 pages. Spark transmitters, etc. Marconi, De-Forest, Wireless Specialty, etc. Autographer copies from the author, $3.60 ppd. Harold Greenwood W6MEA, 2341 Ivyland Ave. Arcadia, Calif. 10-62, 3-63.

NEW HOME FOR HY-GAIN

HY-GAIN ANTENNA PRODUCTS COMPANY, one of the wourld's leaders in the design and manufacture of communications antennas for Amatuer, and Commercial use, today announced their occupancy of a new 25,000 square foot building located on a 32-acre plot in Lincoln, Nebraska.

The new facility was expressly designed for the engineering development and mass production of communications antennas. Modern production equipment installed in the plant makes it possible for the skilled technicians in the production department to apply the most advanced techniques known in metal forming, fabrication and finishing and includes a complete plastics injection molding section.

Mr. Andrew A. Andros, President of HY-Gain reported, "Our ner, versitile facilities make it possible for us to take even greater strides in the development of new, improved antenna systems. At the same time, our manufacturing can be accomplished with greater efficiency whether for large production runs or for very small runs of special design antennas for industrial and military use. We look upon our new facilities as being very helpful to us in maintaining our dedicated pledge of delivering to all of our customers the finest, most complete line of communications antennas available anywhere."

HY-Gain's new business address is: HY-GAIN ANTENNA PRODUCTS CO., N.E. Highway 6 at Stevens Creek, Lincoln, Nebraska.

Even though your activities are confined to the VHF bands, be sure you send an envlope to your QSL bureau. A Sidebander has received several SWLcards from England, France, Spain and Africa in the past 2 years. All reporting reception on the VHF bands. Get your envlope to your QSL Bureau. The 4th call area. TOM MOSS W4HFW, P.O. BOX 644 MUNICIPAL AIRPORT BRANCH, ATLANTA, GEORGIA. Other call area Bureau listings in QST.

Deposits in Naples area banks have increased more than 15 times since 1950.

SPARCYLS XMAS PARTY 1962

It is the time of year when SPARCYLS really "sparkle"! SPARCYLS held their annual Xmas party Sunday, December 2nd, at the QTH of W4-LOX—Estelle Michaels, St. Petersburg.

W4TDK—Naomi, President, employed a novel way of introduction by having the girls write something about themselves, including date of license, bands worked, etc., but omitting name and call. As these were read, it was up to the group to see who could identify them.

There was much ado as the exchange gifts were passed out and opened. Further surprises were in store for those lucky ones winning the many door prizes.

SPARCYLS was organized November 5th, 1954, being, we believe, the first YL Club in Florida. They sponsored the 4th District YLRL Convention in June 1955, also a first for the 4th District, and have carried on successfully their objective of promoting interest and fellowship in "ham activities." In fast, the Floridoras came into being through the efforts of several SPARCYLS, namely, W4BIL —Fran, W4WPD—Shirley and ex - W4GXZ — Blanch (now K1IZT). SPARCYLS Xmas Party is an annual affair to which ALL YLs are invited to attend, a project which brings the YLs in personal contact and meeting those who might not be known otherwise, account of working different bands, etc.

Be seeing you all next year at the party.

33 Cathy W4BAV

Dear Mabel:

Listen to the woes of a HAM. I am off the air, my receiver developed internal complications. My wife busted the TV—we only get two channels now and a gostly one. My boy broke the automatic record player. My rear door lock on the station wagon is busted so I can't get in that way. Besides the car looks like a spotted leopard from the Medfly spray.

Now Dear Mabel what should I do? Load the whole mess into the station wagon and drive it over a cliff? Or go jump into the ocean? Or hire a maintenance man to repair the sorry mess? What a life!

Harrassed Ham, Wacky 4
Lost Shirt Also.

IT'S A FACT

It is mentioned several times during 1957, in various Ham publications that "Several technicians have often suggesting that 11 meters be opened to the Techs. Thereby assuring activity on the band and affording the Techs a DX band to play with. However, it seems that the general operators protested long and loudly, and because of lack of support permission was not granted. Now the Techs would like a piece of 10 meters, the same gang are protesting long and loudly, and the result will be the same . . . Can't they see the woods, maybe the trees are in the way . . . . .

* * *

Hallicrafters and National are both reported to be bringing out a VHF band only receiver. Will cover 6, 2, 1½ meter bands. You VHF fans has best QRX one before buying a new receiver.

* * *

The FCC have denied several legal petitions from hams regarding the use of parts of, or all of the 10 meter band by Technicians. So don't get your hopes up, it doesn't look good.

* * *

Does your XYL know how to turn off your rig . . . Show her now . . . Could save your life . . . Could keep the rig from burning up should you forget to turn it off and you have to phone from the salt mine asking her to shut it down . . .

* * *

A 20-pound rotator at the top of a 60-foot tower can exert 1200 foot pounds of leverage at the point where the tower enters the ground or is pivoted. How much do you weigh? A 180-pound man offers 10,800 pounds at the same point. so take it easy. Use guy wires . . . . .

* * *

ARRL has been writing editorials against Amateur license fees since before Febuary of 1954. They are still fighting it in 1962. Support the ARRL.

* * *

In wiring a rectifier socket, for tubes that use five volts, jumper between pins 2 & 7, 3 & 4, 5 & 6 and connect filament leads to 2 & 8, one plate lead to prong 3 or 4 the other to either 5 or 6, then it is possible to interchange the following tubes. 5AZ4 -5RG4 - 5T4 - 5U4G - 5V4 - SWR - 5X4G - 5Y3G - 5Y4G and 5Z4. Makes it handy when you blow a rectifier and the local supply house is closed for the weekend.

A. Sidebander
Capt. G. M. Hunt, W4NUT
Fort Lauderdale, Florida

A.R.R.L Southeastern
(Cont. From Front Page)

DXpeditions to Bajo Nuevo, Serrana Bank, and San Andres Islands.

On Sunday, there will be a meeting of the A.R.R.L. general membership. The League President, Herbert Hoover, Jr., the President Emeritus, Goodwin Dosland, and the Division Director, James Born, along with most of the Division Communications Dept. officials will all be present at this meeting.

Throughout the Convention/Hamboree, the Floridora YLs will handle all YL/XYL activities; the Florida DX Club, all DX meetings, and the Quarter Century Wireless Association, all "old timer" get-togethers.

Running concurrently with the Convention will be an exhibit of antique equipment prepared by the QCWA in cooperation with the Historical Associaiton of Sounthern Florida at the Association's new museum just a few blocks from the auditorium. Directions for getting to the museum will be available at the club information booth. Also at the club information booth, the Dade Radio Club will have lists of suggested items of interest in Miami and vicinity for XYLs and junior ops while the OM spends his time at the convention!

Registration for the two-day Convention/Hamboree is $1.00 and the Banquet price will be $4.75. A charge of 50 cents will be made for Wouff-Hong iniation. The registration ticket is good for all prize drawings including the final Grand Prize drawing for a complete SSB station (winner need not be present for Grand Prize). Banquet tickets are also good for special drawings at that event. Special hotel rates for Convention visitors, at the two Convention hotels, Biscayne Terrace and Alcazar, are $8 single and $10 double. Both hotels are within a half block of the auditorium and free parking is provired for guests.

DEAR MABEL
(Cont. From Front Page)

wives they parked their cars in the front yard. Before the party was over two strangers had stopped and asked the price of the three compact cars on the "lot". It sure took the wind out of Homer's sails! He took out the blue bulbs, and bought amber ones so it wouldn't look like a used car lot.

After that we had the picture trouble with the new TV. There were so many airplanes! It seemed as if every one was flying home for the holidays and for three nights we didn't get much sleep. Besides, the picture kept rolling so on the screen we couldn't watch the TV either.

On Thursday the man from the FAA came and asked (rather TOLD) me to have Homer remove the decorations before 6:00 p.m. that night, as the airplanes approaching from the north had been trying to land in our back yard for three days. One pilot had quit already. I thing I know which one that was, too. We figured it was someone we knew because he kept buzzing the house, so we flashed HI — HAPPY NEW YEAR to him. He turned back north right after that.

I got Homer a new secretary's chair for the ham shack. It's upholstered in genuine leather of a soft green shade, and looks so nice with the yellow walls. My back doesn't get tired at all any more when I'm hamming.

I talked to a fellow in Wisconsin for twenty minutes the other day but had a hard time copying what he had to say. There were so many other people on the same frequency. It sounded like all of them were sending my call and sure enough they were. The ham in Wisconsin kept asking me if I had a receiver and if I listened to it. I had to tell him several times—yes I do and yes I did. I wonder how he thought I was hearing him? He told me to put in another one of my xtals, that I was ruining things for a net that was in session.

I gave him my address four times, but didn't get his. Wonder if he will send me a QSL card? Mine should be ready soon. Wait till you see them. I know you'll be surprised.

Happy New Year again Mabel, and please write soon.

Love, Gladys